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RAJALAKSHMI INSTITUTE OF TECHNOLOGY

NATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE
- OPPORTUNITIES AND CHALLENGES

MARCH 20TH & 21ST 2020

REGISTRATION FEE

CATEGORY	* FEES
Industry delegates	Rs. 3000/-
Faculty	Rs. 1500/-
Students	Rs. 800/-
Others	Rs. 1500/-

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COMPUTER SOCIETY OF INDIA
ESTD. 1965

ICTACADEMY

ABOUT THE INSTITUTION

Rajalakshmi Institute of Technology(RIT) is a premier technical institution in the industrial area of Chennai. The college was started in the year 2008, under the aegis of Sabari Foundation. Ever since its inception, it has set the stage for quality technical education for the students and prepares them with diverse abilities, talents and interests to meet the new realities, challenges and requirements of the global market. RIT is affiliated to Anna University, Chennai and approved by The All India Council of Technical Education(aicte), New Delhi. The courses offered at RIT are Computer Science and Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering and Mechanical Engineering, The Departments of CSE and MECHANICAL are accredited by NBA, New Delhi. The Institution has signed MOUs with several leading industries and Foreign Universities. Some of our faculties are executing consultancy projects from industries.

ABOUT THE CONFERENCE

Artificial Intelligence (AI) is a technology and solution that enables endowing systems and processes with "intelligence" enabling them to operate autonomously without further human intervention. In recent times, there has been a significant spurt in the development and deployment of Artificial Intelligence based solutions for many applications. A major contributor to this development is technology-enabled shrinking-cost of electronics, high-performance compute platforms, large-capacity storage systems and high-bandwidth communication systems. A wide variety of software tools and utilities developed over the past several years have also paved the way for using these high performance systems effectively. Network of systems in a connected world provides further synergistic enhancement to system performance making it possible to realize viable AI solutions that can integrate information and knowledge from many sources.

Developments in AI are slowly but surely taking-over many of the activities that are perceived as human strong-hold. AI technology can be highly disruptive with large-scale rapid deployment usurping many job opportunities. Mitigating this risk requires understanding and re-deploying human resources to new "Intelligent" tasks relevant in an AI enabled society. Some of the Immediate opportunities encompass the AI technology itself as development of specific AI solutions require human efforts to design, integrate and validate systems before deployment.

With the ability and power to take decisions and function autonomously, AI solutions with incorrect input and data or in the wrong hands can potentially pose threats that work against human interests. It is imperative to be on-guard, create awareness and understand this technology, to ensure smooth transition to harness its power and potential, while safeguarding human interests. It is also necessary to focus attention on potential use-cases of AI that cross ethical boundaries and introduce suitable resolutions to prevent conflicts.

The conference aims to create awareness and understanding of AI, while exploring the ramifications of this technology for the future of our society. In addition, the conference attempts to provide technological back-drop for assimilation and deployment of AI for the common good of humanity.

CONFERENCE AGENDA - DAY 1
20.03.2020

08.00 AM	10.00 AM	Registration and Networking
10.00 AM	11.15 AM	Conference Inauguration
11.15 AM	11.30 AM	Tea Break
11.30 AM	12.30 PM	Session 1: Technical Talk – Introduction to AI
12.30 PM	01.30 PM	Lunch
01.30 PM	02.30 PM	Session 2: Talk on Societal Concerns – Impact of AI on Society – Business, Individual
02.30 PM	03.30 PM	Session 3: Panel Discussion – Legal, Social and Economic Concerns in AI enabled world
03.30 PM	04.30 PM	Session 4: Technical Talk on Skill-set and Training Resource Build-up for AI Solutions Development

CONFERENCE AGENDA - DAY 2
21.03.2020

09.00 AM	10.00 AM	Session 5: Technical Talk - Requirements for AI solutions development and deployment
10.00 AM	11.00 AM	Session 6: HR Talk - New-Age employment opportunities in AI enabled society
11.00 AM	11.15 AM	Tea Break
11.30 AM	12.30 PM	Session 7: Technical Talk – AI Applications in Healthcare, Economy and Manufacturing
12.30 PM	01.30 PM	Lunch
01.30 PM	02.30 PM	Session 8: AI Lighter Moments – Skit by Students – Future in AI enabled Society
02.30 PM	03.30 PM	Session 9: Technical Talk – Vision and Mission to Assimilate AI – Roadmap to Harnessing AI
03.30 PM	04.30 PM	Valediction

MODE OF PAYMENT

The registration fee should be paid by Demand Draft from any nationalized bank drawn in favour of The Principal, Rajalakshmi Institute of Technology Payable at Chennai or through NEFT transaction to the following Account number:

Account Number:	6076000100007337
Name of the Bank & Branch:	PUNJAB NATIONAL BANK, IRUNGATTUKOTTAI Branch
IFSC Code:	PUNB0607600
MICR Code:	600024045

Please fill up the online registration form in the conference website and take print out and send along with the original DD or Bank Receipt of NEFT Transfer to **ai2020@ritchennai.edu.in**